```
 *              7:30am - 5:00pm Saturday, Sunday, Holidays        *
 *                                                                *
 *        APS is unavailable Thanksgiving Day, Christmas Day,     *
 *        and New Year's Day.                                     *
 *                                                                *
 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
FILE 'USPAT' ENTERED AT 18:27:25 ON 8 APR 1999

 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
 *                W E L C O M E   T O   T H E                     *
 *        U. S.   P A T E N T   T E X T   F I L E                 *
 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

=> s (705/4 or 705/6 or 705/31 or 705/34 or 705/35 or 705/37) /ccls

           74 705/4/CCLS
           25 705/6/CCLS
           20 705/31/CCLS
           44 705/34/CCLS
          129 705/35/CCLS
           88 705/37/CCLS
L1        350 (705/4 OR 705/6 OR 705/31 OR 705/34 OR 705/35 OR 705/37) /C
CLS

=> s nego?

L2         7618 NEGO?

=> s automated

L3        67481 AUTOMATED

=> d his


     (FILE 'USPAT' ENTERED AT 18:27:25 ON 8 APR 1999)
L1          350 S (705/4 OR 705/6 OR 705/31 OR 705/34 OR 705/35 OR 705/37)
 /C
L2         7618 S NEGO?
L3        67481 S AUTOMATED

=> e contract

E#        FILE            FREQUENCY   TERM
--        ----            ---------   ----
E1        USPAT                 2     CONTRACPTIVE/BI
E2        USPAT                 1     CONTRACRY/BI
E3        USPAT             56759 --> CONTRACT/BI
E4        USPAT               306     CONTRACTA/BI
E5        USPAT                 1     CONTRACTABE/BI
E6        USPAT                77     CONTRACTABILITY/BI
E7        USPAT              2544     CONTRACTABLE/BI
E8        USPAT                 1     CONTRACTABLEPOWER/BI
E9        USPAT                47     CONTRACTABLY/BI
E10       USPAT                 4     CONTRACTAE/BI
E11       USPAT                 1     CONTRACTAILITY/BI
E12       USPAT                 6     CONTRACTAL/BI

=> s agreement
```

```
L4         21880 AGREEMENT

=> s 14 or contract

           56759 CONTRACT
L5         77503 L4 OR CONTRACT

     (FILE 'USPAT' ENTERED AT 18:27:25 ON 8 APR 1999)
L1           350 S (705/4 OR 705/6 OR 705/31 OR 705/34 OR 705/35 OR 705/37)
 /C
L2          7618 S NEGO?
L3         67481 S AUTOMATED
                 E CONTRACT
L4         21880 S AGREEMENT
L5         77503 S L4 OR CONTRACT

=> d his




=> s contract (2w) negotiation (2w) state

           57003 CONTRACT
            1349 NEGOTIATION
          692413 STATE
L1             0 CONTRACT (2W) NEGOTIATION (2W) STATE

=> s negotiation? (2w) state?

            1527 NEGOTIATION?
          989735 STATE?
L2            19 NEGOTIATION? (2W) STATE?

=> d pn 1-

=> s 5504837 /pn

L1             1 5504837 /PN

=> d ccls


US PAT NO:     5,504,837 [IMAGE AVAILABLE]        L1: 1 of 1
US-CL-CURRENT: 706/10; 364/274, 276.1, 276.8, 284, 284.4, DIG.1; 706/46,
               50

=> s 5734837 /pn

L2             1 5734837 /PN

=> d ccls


US PAT NO:     5,734,837 [IMAGE AVAILABLE]        L2: 1 of 1
US-CL-CURRENT: 705/7, 8, 9, 11

=> s 5884041 /pn
```

L3            1 5884041 /PN

=> d ccls


US PAT NO:      **5,884,041** [IMAGE AVAILABLE]      L3: 1 of 1
US-CL-CURRENT: 370/231, 236, 401

=> s 5508913 /pn

L4            1 5508913 /PN

=> d ccls


US PAT NO:      **5,508,913** [IMAGE AVAILABLE]      L4: 1 of 1
US-CL-CURRENT: 705/37